

CLAIMS

- 1 1. A client automobile computing system that communicates over a wireless communication
2 channel with a server, said client automobile computing system comprising:
- 3 a main unit that includes (i) a browser client component, (ii) a plurality of functional units
4 including a local services unit that each service said browser client, (iii) a display unit and (iv) an
5 input unit;
- 6 a communications manager component that includes
- 7 (i) a network services unit that receives data from the server and transmits data to the
8 server;
- 9 (ii) an application download unit;
- 10 (iii) a firewall positioned between said network services unit and said application
11 download unit; and
- 12 a plurality of electronic devices including a navigation unit and an audio unit that receive
13 data from and send data to said firewall, wherein
- 14 said firewall permits data flow between: (i) said local services unit and said navigation unit
15 and said audio unit, (ii) said application download unit and said navigation unit and said audio unit
16 (iii) said application download unit and said network services unit, and (iv) said network services
17 unit and said navigation unit and said audio unit.